IN THE SPECIFICATION:

Please amend the specification as follows.

[0021] Iodine-bearing flexible rod 15 may comprise a bio-compatible polymer material, such as a polycarbonate, urethane, ethyl, vinyl acetate, nylon, etc., adapted to carry the iodine to be released when the iodine-bearing rod is inserted through catheter 8. In addition iodine-bearing flexible rod 15 may be affixed at its proximal end to a side arm tube end cap 16, as illustrated in Fig. 3. While attachment of iodine-bearing flexible rod 15 to cap 16 is not necessary for the use of the present invention, attachment to cap 16 permits an operator to avoid directly touching the proximal end of iodine-bearing flexible rod 15 while inserting or removing the rod through the catheter. In this embodiment, cap 16 contains internal threads 18 which cooperate with external threads about the proximal end of side arm tube 13 (not shown) to seal side arm tube 13 when iodine-bearing flexible rod 15 is inserted into the catheter. Other cap engagement configurations may alternatively be used, as long as cap 16 effectively seals side arm tube 13, such as a stopper which frictionally engages the inner or outer surfaces of the side arm tube, an externally threaded cap, or bayonet features that cooperate with corresponding features on the end of side arm tube 13.

IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in this application.

1. (Currently amended) An infection management system, comprising:

a catheter with a lumen extending therethrough;

a side-arm tube extending laterally from a side of the catheter, wherein

the side-arm tube is located in a region of the catheter which remains outside a patient's body, and

a lumen through the side-arm tube communicates with the catheter lumen;

a one-way valve which prevents fluid flow from the catheter lumen through the side-arm tube lumen without preventing fluid flow through the catheter lumen; ~~and~~